

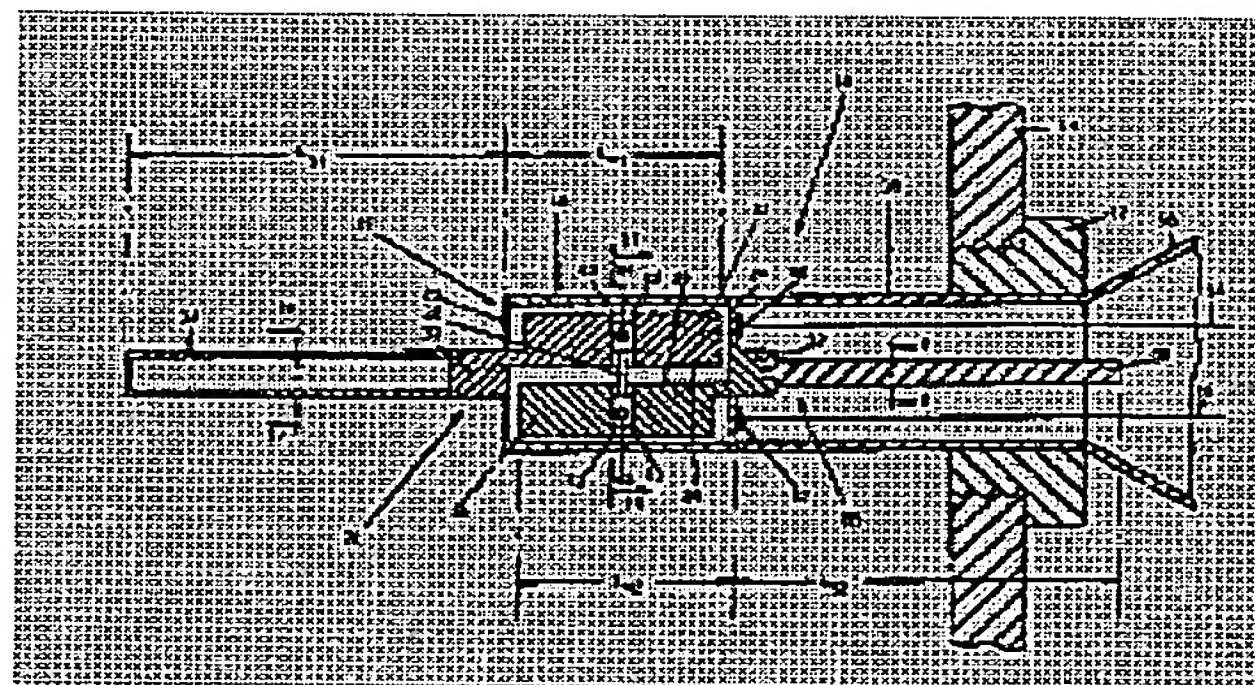
**Predefined container level measurement and/or monitoring device - has vibration system with vibration elements in centres of parallel membranes acting as restoring spring**

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- **International:** G01F23/04; G01H3/00  
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**Abstract of DE3912038**

The mechanical vibration system contains two vibration elements at a distance from each other and each in the centre of two parallel membranes acting as a restoring spring. Both vibration elements are coupled to the facing sides of two wts. via a spring with high stiffness perpendicular to the vibrating element's axial direction and low stiffness parallel to this direction. **USE/ADVANTAGE -** For determining and/or monitoring a defined level in container. Exactly equal and opposite amplitude vibrations of the vibration elements are maintained under all operating conditions, including when detector rod has deposits attached.



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